

**Gsmart**



## **Sierra S1**

## **Copyright**

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GIGA-BYTE COMMUNICATIONS INC.

## **Safety Information**

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This section contains important information on safe and efficient operation. Please read this information before using the device.

- Use only the batteries and power adapter provided by the manufacturer. Use of unauthorized accessories may void your warranty.
- Do not remove the battery while the phone is charging.
- Avoid using the phone near electromagnetic sources such as TVs, radios, and microwave ovens.
- Unplug the power adapter from the wall outlet during lightning storms to avoid electric shock or fire.
- Do not expose the phone or the battery to direct sunlight.
- Do not store your phone in temperatures higher than 60°C or 140°F.
- Do not use harsh chemicals or detergents to clean your phone.
- Do not handle the phone with wet hands while it is being charged. This may cause an electric shock or serious damage to the phone.

### **SAFETY PRECAUTIONS FOR BATTERY USE**

- Use only approved battery.
- Keep the battery dry and away from any liquid since this may cause a short circuit.
- Keep the battery away from metal objects since this may cause a short circuit.
- Do not use damaged or deformed batteries.
- If the battery emits a foul odor, discontinue use.
- Keep the battery away from babies and small children.
- If the battery leaks:
  - Do not allow the leaking fluid to come in contact with your skin, eyes or clothing. If already in contact, rinse with clean water immediately and seek medical advice.
  - Keep the battery away from fire since this may cause the battery to explode.
  - Do not attempt to open or service the battery yourself.
  - Do not dispose battery in fire or water.
  - Recycle or dispose used batteries according to the local regulations.
- Prevent to place the battery in extreme temperature condition, it maybe influence the battery efficiency.

### **ROAD AND ENVIRONMENTAL SAFETY**

- Turn off the phone in areas with a potentially explosive atmosphere or where flammable objects exist such as gas stations, fuel depots, and chemical plants among others. Sparks from these areas could cause explosion or fire and result in injury or even death.
- Do not use hand-held phones while driving a vehicle. Use hands-free devices as an alternative.

### **SAFETY IN AIRCRAFT**

**Do not use the phone on board an aircraft.** The phone's network signals may cause interference to the navigation system. As a safety measurement, it is against the law in most countries to use the phone on board an aircraft.

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### **CE SAR Compliance**

This device meets the EU requirements (1999/519/EC) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The limits are part of extensive recommendations for the protection of the general public. These recommendations have been developed and checked by independent scientific organizations through regular and thorough evaluations of scientific studies. The unit of

measurement for the European Council's recommended limit for mobile devices is the "Specific Absorption Rate" (SAR), and the SAR limit is 2.0 W/ kg averaged over 10 gram of body tissue. It meets the requirements of the International Commission on Non-Ionizing Radiation Protection (ICNIRP).

For body worn operation, this device has been tested and meets the ICNIRP exposure guidelines and the European Standard EN 62311 and EN 62209-2, for use with dedicated accessories. Use of other accessories which contain metals may not ensure compliance with ICNIRP exposure guidelines.

SAR is measured with the device at a separation of 1.5 cm to the body, while transmitting at the highest certified output power level in all frequency bands of the mobile device. The maximum SAR of the device is 0.066 W/Kg.

### **WEEE Notice**

The WEEE logo on the product or on its box indicates that this product must not be disposed of or dumped with your other household waste. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling of such hazardous waste. Isolated collection and proper recovery of your electronic and electrical waste equipment at the time of disposal will allow us to help conserve natural resources. Moreover, proper recycling of the electronic and electrical waste equipment will ensure safety of human health and environment. For more information about electronic and electrical waste equipment disposal, recovery, and collection points, please contact your local city center, household waste disposal service, shop from where you purchased the equipment, or manufacturer of the equipment.

### **RoHS Compliance**

This product is in compliance with Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003, on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) and its amendments.

### **European Union Regulatory Conformance**

The equipment complies with the RF Exposure Requirement 1999/519/EC, Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0–300 GHz). Changes or modifications to this product not authorized by the manufacturer could void the EMC compliance and negate your authority to operate the product. This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices. We, hereby, declare that this cellular, Wi-Fi, & Bluetooth radio is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Products with CE marking comply with the EMC Directive (2004/108/EC) and the Low Voltage Directive (2006/95/EC) issued by the Commission of the European Community. Compliance with these directives implies conformity to the following European Norms (in parentheses are the equivalent international standards).

### **Intellectual Property Right Information**

Right to all technologies and products that comprise this device are the property of their respective owners:

This product has an Android platform based on Linux, which can be expanded by a variety of Java-Script-based application SW. Google, the Google logo, Android, the Android logo, Gmail, and YouTube are trademarks of Google Inc. Bluetooth and the Bluetooth logo are trademarks owned by Bluetooth SIG, Inc. Wi-Fi, the Wi-Fi CERTIFIED log, and the Wi-Fi logo are registered trademarks of the Wireless Fidelity Alliance.

Java, JME and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and other countries. microSD is a trademark of SD Card Association.

### **Products with 2.4–GHz Wireless LAN Devices France**

L'utilisation de cet équipement (2.4GHz wireless LAN) est soumise à certaines restrictions: cet équipement peut être utilisé à l'intérieur d'un bâtiment en utilisant toutes les fréquences de 2400 à 2483.5MHz (Chaîne 1–13). Pour une utilisation en environnement extérieur, les fréquences comprises entre 2400-2454 MHz peuvent être utilisées. Pour les dernières restrictions, voir <http://www.art-telecom.fr>.

For 2.4–GHz wireless LAN operation of this product, certain restrictions apply. This equipment may use the entire 2400–MHz to 2483.5–MHz frequency band (channels 1 through 13) for indoor applications. For outdoor use, only 2400–2454 MHz frequency band may be used. For the latest requirements, see <http://www.art-telecom.fr>.

### **Sound Pressure Level requirement**

This device has been tested to comply with the Sound Pressure Level requirement laid down in the applicable EN 50332-1 and/or EN 50332-2 standards. Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.

#### Prevention of Hearing Loss

Warning statement requirement under EN 60950-1:A12.

To prevent possible hearing damage, do not listen at high volume levels for long periods.



#### Note:

For France, headphones/earphones for this device are compliant with the sound pressure level requirement laid down in the applicable EN 50332-1: 2000 and/or EN50332-2: 2003 standard as required by French Article L.5232-1.



A pleine puissance, l'écoute prolongée  
du baladeur peut endommager  
l'audition de l'utilisateur.

## General Information

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This section contains important information on safe and efficient operation. Please read this information before using the device. Ignorance of the following notices may lead to violations of the law.

- Before using the device, please make sure you have fully charged the battery.
- Do NOT remove the battery from the device during charging.
- Before inserting SIM card into the device, make sure that the device is switched off.
- Do NOT attempt to disassemble the device on your own. This should be done by an authorized person.
- Use the device in accordance to instructions when in public facilities.
- In some countries, it is a violation against the law to record phone conversations. Always ask permission of the other party when you are going to record a conversation.
- To protect your ears, turn down the volume before you use stereo headsets or other audio devices.
- To avoid damaging the touch screen and the device, do NOT apply excessive pressure on them, and remove the device from your pants' pocket before you sit down. It is also recommended that you only use the stylus or your finger to interact with the touch screen. It is not covered by the warranty that you crack the touch screen because of the improper usage.
- When you use the device for a long time, such as talking on the phone, browsing online, or charging the battery, the device may become warm. In most cases, this condition is normal.
- Refer servicing to the provider, or an authorized technician under the following conditions:  
1. The device has been damaged. 2. When you follow the instructions to use your device, it does not operate normally. 3. The device has been exposed to water. 4. Liquid has been spilled or an object has fallen onto the device.
- Do Not push unauthorized objects into slots and openings in your device.
- The device should be placed away from heat sources such as stoves, radiators, heat registers, or other products that produce heat.
- Condensation may form on or within your device, when you move your device between environments with very different temperature and/or humidity ranges. To avoid damaging your device, make the moisture to evaporate before you use the device.
- To avoid damaging your device, do Not put your device on an unstable table, stand, bracket, or other places.
- Before you clean your device, unplug it, please. Use a damp cloth for cleaning, but do Not use water, liquid cleaners, or aerosol cleaners to clean the touch screen.



## **Table of Contents**

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Copyright	0-1
Safety Information	0-2
General Information	0-5
<b>Chapter 1 Getting Started</b>	<b>1-1</b>
1.1 Your Phone	1-1
1.2 Installing or uninstalling the SIM Card, Battery, and Memory Card	1-2
1.3 Charging the Battery	1-4
1.4 Turning the Phone On or Off	1-4
1.5 Notification LED	1-5
1.6 Initial Settings	1-5
1.7 Using Headset	1-5
1.8 Adjusting the Volume	1-6
1.9 People	1-6
1.10 The Home Screen	1-7
<b>Chapter 2 Phone Functions &amp; Input</b>	<b>2-1</b>
2.1 Phone Calls	2-1
2.2 Video Calls	2-2
2.2 Using On-Screen Keyboard	2-2
<b>Chapter 3 Email &amp; Messages</b>	<b>3-1</b>
3.1 Creating and sending a text message	3-1
3.2 E-mail Accounts	3-2
<b>Chapter 4 Using the Internet</b>	<b>4-1</b>
4.1 Connecting to the Internet	4-1
4.2 Bluetooth modes	4-2
<b>Chapter 5 Multimedia Applications</b>	<b>5-1</b>
5.1 Photos and Videos	5-1
5.2 Viewing Photos and Videos	5-2
5.3 Music	5-3
<b>Chapter 6 Programs</b>	<b>6-1</b>
6.1 Browser	6-1
6.2 Calculator	6-1
6.3 Calendar	6-1
6.4 Sound Recorder	6-2
6.5 Gmail	6-2
6.6 Maps	6-2
6.7 Local	6-3
6.8 Clock	6-3

6.9 Play Store	6-3
6.10 YouTube	6-3
6.11 Google Search/ Google Now	6-4
6.12 News and Weather	6-4
6.13 Navigation	6-4
6.14 Downloads	6-4
6.15 File Manager	6-4
6.16 FM Radio	6-5
6.17 Google+	6-5
6.18 Dropbox	6-5
6.19 Connecting your phone to a computer	6-5
6.20 Screenshots	6-6
<b>Chapter 7 Managing Your Phone</b>	<b>7-1</b>
7.1 Managing Basic Settings	7-1
7.2 Managing Your SIM Cards	7-2
7.3 Managing Your Accounts	7-2
7.4 Protecting Your Phone	7-2
7.5 Resetting Your Phone	7-3
7.6 Specifications	7-3

## 1. Getting Started

### 1.1 Your Phone

This section introduces you to the hardware of the device.



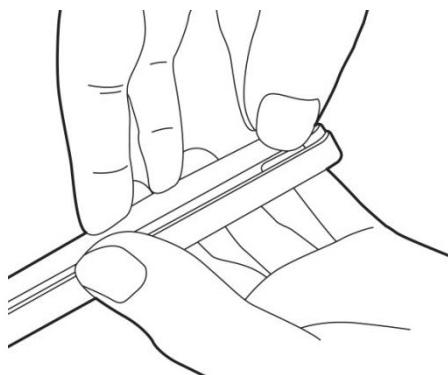
No.	Items	Functions
1	<b>Earphone Jack</b>	Use a headset for hands-free conversation or listening to music.
2	<b>Micro-USB Port</b>	<ul style="list-style-type: none"> <li>Connect USB cable and the AC adapter to charge the battery mildly.</li> <li>USB tethering: Share your phone's mobile data connection via USB cable.</li> </ul>
3	<b>P Sensor/ Light Sensor</b>	<ul style="list-style-type: none"> <li>P Sensor: The screen will turn off automatically when the device is close to the face during a phone call.</li> <li>Light Sensor: Adjust the brightness of the screen according to the environment.</li> </ul>
4	<b>Receiver</b>	The source of voice.
5	<b>Front Camera</b>	Use this front Camera to take pictures or record video.
6	<b>LED</b>	<ul style="list-style-type: none"> <li>Power status notification.</li> <li>Other notification. (New message/ New email/ Missed call).</li> </ul>
7	<b>Touch Screen</b>	Display screen.
8	<b>Menu</b>	<ul style="list-style-type: none"> <li>Press to view the options of the menu.</li> <li>Press and hold to bring up recent activities.</li> </ul>
9	<b>Home</b>	<ul style="list-style-type: none"> <li>Go back to Home Screen.</li> <li>Press and hold to enter "Google Now" function</li> </ul>
10	<b>Return</b>	Return to the previous page.
11	<b>MIC</b>	Sound Receiver.
12	<b>Speaker</b>	The source of music and voice.

<b>13</b>	<b>13MP Camera</b>	The camera on the back of the device supports 13MP photo and high-quality video.
<b>14</b>	<b>Flash LED</b>	Help photo shooting.
<b>15</b>	<b>Battery Cover</b>	You need to open the cover to install or uninstall the battery, SIM card and microSD card.
<b>16</b>	<b>Volume</b>	Press upward or downward to turn louder or down volume. Press down key fully to enter vibration mode.
<b>17</b>	<b>Power</b>	<ul style="list-style-type: none"> <li>● Press and hold for several seconds to turn the phone on or off.</li> <li>● To set your phone to the sleep mode, press the power button briefly. Press again to turn the display back on.</li> </ul>
<b>18</b>	<b>Side Key</b>	May define this key to be following functions: 1. Press to enter the camera app. 2. Press to capture the screen.

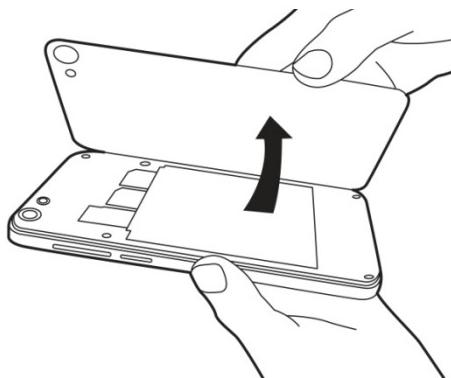
## 1.2 Installing or uninstalling the SIM Card, Battery, and Memory Card

### To remove the back cover

1. Please move your fingertip into the slot.

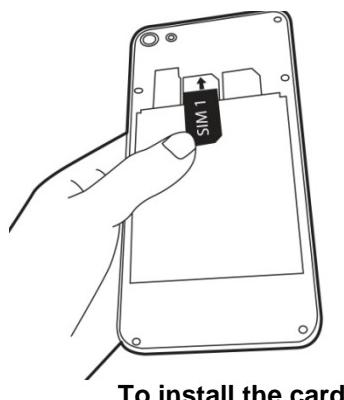


2. Pull the back cover with your fingertip and remove it.



### To install the SIM card

There are two slots for SIM cards. Right slot is for SIM1 (G+W); Left slot is for SIM2 (GSM), the gold contacts are facing down. And the cut-off corner is facing toward the inside.



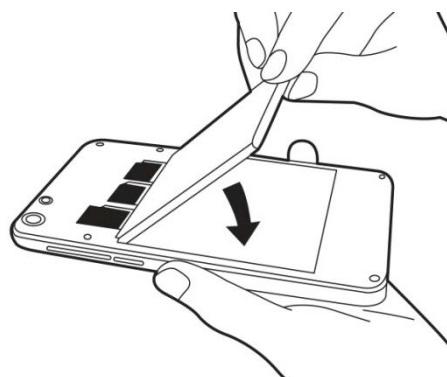
To install the card

### To remove the SIM card

1. First, remove the battery.
2. Use your finger to slide the SIM card out of card slot.

### To install the battery

Make sure the contact of the battery is close to connectors in the battery slot.



### To remove the battery

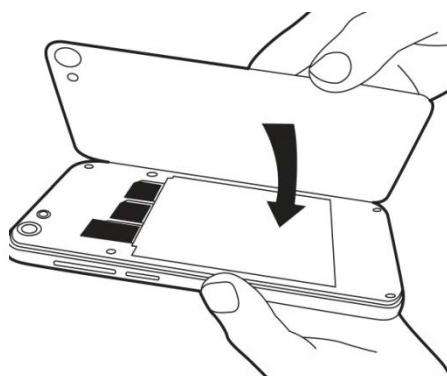
Use your fingertip to lift the battery, and then remove it.

#### NOTE:

- To ensure battery performance and avoid risk from fire.
- Use only the original battery designated for the phone.
- Do not store the battery in temperature lower than -10°C or higher than 45°C.

### To replace the back cover

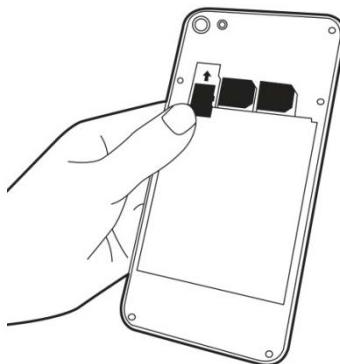
1. Please insert the cover into the slot from the top.



2. Then, press the bottom point of back cover fully until hearing clicks.
3. Finally, press two point on the left and right of back cover fully until hearing clicks.

### To install the memory card

1. Insert the memory card with the gold contact facing down.
2. Push the memory card until it clicks into slot.



### To remove the memory card

1. For safe removal, tap Application Drawer > APPS tab > Settings > Storage > Unmount SD card.
2. Slide out the memory card from the slot.

## 1.3 Charging the Battery

When you take your phone out of box for the first time, the battery isn't at full of power. Please charge the battery fully before using.

1. Connect the USB cable to the AC adapter, and then, connect to the device via the USB cable.
2. Plug the AC adapter to a socket to start the charge.



### NOTE:

To ensure safety, do not remove the battery from the phone while the AC adapter is connected or while it is being charged.

## 1.4 Turning the Phone On or Off

After installing the SIM card and charging the battery, you are now ready to turn your phone on.

### To turn on your phone

Press and hold the power button until the phone shortly vibrates.

### To turn off your phone

1. Press and hold the power button for several seconds.
2. A pop-up window appears, then tap "Power off".

3. Select "OK" to confirm.

### To set your phone to the sleep mode

To set your phone to the sleep mode, press the power button briefly. It will turn the display off. To turn the display on, press the power button briefly again.

### Unlock your phone

Slide G icon on screen to any direction for unlocking your phone.



### Unlock screen widget

- Swiping your finger to the right anywhere on the lock screen takes you directly to the Camera app.
- Swiping your finger to the right on the main lock screen panel, the screen slides over to reveal a new panel with a large gray plus sign. Tapping the plus sign shows you a list of available widgets you can add.
- Long-press any widget to move it from one panel to another

## 1.5 Notification LED

Types	Descriptions
Solid blue light	Battery is full.
Flashing red light	<ul style="list-style-type: none"><li>● Battery is low</li><li>● Notification ( New message/ Missed call/ New email)</li></ul>

## 1.6 Initial Settings

Before initializing your device, please remember to insert your SIM card first. When turning on your phone for the first time or resetting your phone, you need to follow the steps on the screen.

#### NOTE:

Some applications and functions needed to connect to the Internet such as location-based services and the automatic synchronization of your online accounts may incur the fees of the connection from your service provider. You may enable or disable the Internet later.

## 1.7 Using Headset

For hands-free conversation or listening to music, plug a headset into the headset jack.

#### NOTE:

- When using a headset, your ability to hear outside sounds may be limited. Do not use the headset if it will endanger you.
- Do not set the volume to its maximum with a headset as it may damage your

hearing.

The following instructions are only provided with the original headset of the original manufacturer:

Types	Descriptions
Play/ Pause/ Next control	<ul style="list-style-type: none"><li>Press the button to play and press again to pause music.</li><li>Long press to back to “Songs”.</li></ul>
Call control	<ul style="list-style-type: none"><li>When you are having an incoming call, quick press to answer the phone; otherwise, long press to end the call.</li><li>When you are talking the phone, press the button to mute, and press again to un-mute.</li><li>When you are talking the phone, long press to end the call.</li></ul>

### 1.8 Adjusting the Volume

#### To adjust the volume of ringtone and alarm

1. Tap Application Drawer > APPS tab > Settings > Audio profiles.
2. Select the “General” mode into the settings screen.
3. On the settings screen, tap “Volumes”.
4. Slide the volume bar to adjust each volume. Tap “OK” to save your settings.

#### To mute the volume of ringtone

1. Tap Application Drawer > APPS tab > Settings > Audio profiles.
2. Select the “Silent” mode to set the phone to mute.

#### NOTE:

**When the phone is set to the silent mode, all sounds are turned off except media and alarm.**

### 1.9 People

“People” is your phonebook that lets you store friends’ names, phone numbers, e-mail addresses and other information.“People” can connect to your Google, Corporate accounts, and integrate your contacts information.

#### Adding a new Contact

1. Tap Application Drawer > APPS tab > People.
2. Tap  > tap  to add a new contact.
3. Choose where you want to store the new contact to.
4. A new contact screen appears.
5. Tap each field to fill out the contact information.

#### NOTE:

- The SIM card contact can't add picture to contact information.
- How to add the extension number:
- Input the phone number. Tap Menu > “Add 2-sec pause”, and the [ , ] symbol will be show up. Then input the extension number.

#### Editing a contact’s information

1. Tap Application Drawer > APPS tab > People.
2. On  tab, tap the contact you want to edit.
3. Tap  > Edit.
4. Enter the new information.
5. Tap “DONE” to save it.

### Delete your Contacts

1. Tap Application Drawer > APPS tab > People.
2. On tab, tap > Delete.
3. Select the contacts you want to delete.
4. Tap "Ok" to delete the contacts.

### Searching for Contacts

On People Screen, please follow the step to easily search for contacts as below:

- Tap .
- Type the first few letters of the contact name to search. The list is filtered when typing.  
When finish searching, you could tap to go back to the contacts screen.

### To add Contact groups

1. Tap Application Drawer > APPS tab > People.
2. Tap tab.
3. Tap to add a new group. Then, select one of accounts to create group.
4. Enter the new group name.
5. Type person's name to add members. Members of the group are displayed below.
6. Tap "DONE" to finish settings.

### Manage Accounts

1. Tap Application Drawer > APPS tab > People.
2. Tap Menu > Accounts.
3. You could select "Auto-sync app data". If so, Applications can sync, send, and receive data automatically.

### Import / Export Contacts

You can copy your contacts data from phone, SD card, SIM card, Google account. And store your contacts data to phone, SD card, SIM card, Google account.

1. Tap Application Drawer > APPS tab > People.
2. Tap Menu > Import/export.
3. Choose where you want to copy the contact from.
4. Choose where you want to store the contact to.

5. Select contacts you want or select all contacts. Then copy the contacts.



### Add to Favorites

1. Tap Application Drawer > APPS tab > People.
2. On tab, tap the desired contact into the information screen.
3. Tap icon to add to Favorites.
4. When you tap tab on the Contacts screen, you will find the contact in the favorite list.

### Remove from Favorites

1. Tap Application Drawer > APPS tab > People.
2. Tap tab, the favorite contacts are displayed.
3. Tap the desired contact into the information screen.
4. Tap icon to remove it from Favorites.

## 1.10 The Home Screen

On Home Screen, you can quickly access common features and view notifications of missed calls, received messages, battery, and the status of the connection.

Icons	Descriptions
	Favorites Tray can keep your most important shortcuts and folders.

**Status Icons**

The icons of the status bar indicate different types of information. Tap the status bar and scroll down to view notifications or view system information.

Types	Icons	Descriptions
Phone call		Call is in progress.
		Your call is on hold.
		Mute the call.
		Speaker is on.
Volume		Vibration is on.
		Wired headset connected.
		Wired microphone headset connected.
Battery		Battery is full.
		Battery is low.
		Battery is very low.
		Battery is charging.
Network and Connection		Maximum signal strength. Fewer bars indicate lower signal strength. Left icon is SIM1 signal (WCDMA+GSM). Right icon is SIM2 signal (GSM).
		GPRS\ EDGE\ 3G\ HSPA+ is in progress. SIM1 supports GPRS\ EDGE\ 3G\ HSPA+ networks. SIM2 supports GPRS\ EDGE networks.
		Wi-Fi is connected.
		Wi-Fi is in progress.
		Wi-Fi Network is activated.
		Airplane mode.
		Portable Wi-Fi hotspot is activated.
		Both USB tethering and Portable Wi-Fi hotspot are activated.
		GPS is on.
		Bluetooth is on.
		The device is connected to PC via the USB cable.
		New text message.
Notification		New e-mail.
		New Gmail.
		Alarm.
		Event notification.
		Missed call.
		General notification.
		FM radio is on.
		Playing a song.
		Downloading an application.

**Shortcuts in status bar**

Tap the status bar and scroll down to use shortcuts.

Icons	Functions
	Enable/disable general mode.
	Enable/disable silent mode.
	Enable/disable meeting mode.
	Enable/disable outdoor mode.
	Enable/disable airplane mode.
	Enable/disable mobile network.
	Enable/disable GPS.
	Enable/disable Bluetooth.
	Enable/disable Wi-Fi.
	Enable/disable automatic rotation of screen.
	Tap to adjust the brightness.

### Recent apps list

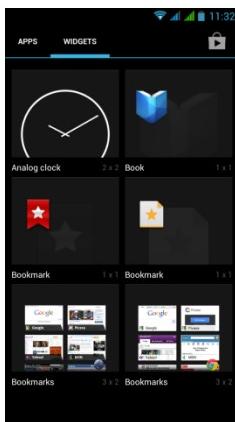
Recent apps list provides an efficient way of switching between recently used applications. Switch to an app by touching it.



1. Press and hold the Menu key.
2. A Recent app list screen will appear.
3. Remove an item by swiping left or right.
4. Or jump instantly from one task to another using the list.

### Using Widgets

You may add and customize widgets on the Home Screen as you like.



### To add widgets

1. Tap Application Drawer > WIDGETS tab.
2. Select a widget you want. Then, tap and hold the widget icon to any Home Screen thumbnail you want to add it.
3. Tap and hold the widget icon, drag to move it among the Home Screens.

### To delete widgets

1. Tap and hold a widget icon which you want to delete on the screen. The widget will enlarge and then  icon will appear on the button of Home Screen.
2. Drag the widget icon to the  icon to delete it.

### Folders

You can also add / delete folders to your Home Screen and Favorites Tray.

### To create folders

1. Tap and hold an app icon, then drag it over to another app icon, they will automatically create a new folder. You can also drag other apps to add into the same folder.
2. Tap the folder to open it.
3. Tap "Unnamed Folder" to name the folder.



### To delete folders

1. Tap and hold a folder of Home Screen. The folder will enlarge and  icon will appear on the top of Home Screen.
2. Drag the folder to the  icon to delete it.

### Setting the wallpaper

Customize the wallpaper of your Home Screen with default wallpapers or with pictures in your phone.

#### Set wallpaper from Live wallpapers or Wallpapers

1. Long press any place on the Home Screens. There is a menu that will pop up.
2. Tap "Wallpapers" or "Live Wallpapers".
3. All system wallpapers are displayed. You can tap to preview it.
4. Tap "Set wallpaper" to set up your selection.

#### Set wallpaper from Video wallpapers

1. Long press any place on the Home Screens. There is a menu that will pop up.
2. Tap "Video Wallpapers".
3. Tap "Default" or "SD card" to select a video. Or Tap "Camera" to record a video.
4. Tap "Set wallpaper" to set up your selection.

#### Set wallpaper from Pictures

1. Long press anywhere on the Home Screens. There is a menu that will pop up.
2. Tap "Gallery", you can view all pictures on the album.

3. Tap to select a picture you want to use.
4. Use your finger to select the crop area.
5. Tap “CROP” and the cropped image will be your wallpaper on the Home Screen.

## 2. Phone Functions & Input

### 2.1 Phone Calls

#### To make a call from the Phone screen

1. Go to the Phone screen.
2. Use the keypad to input phone number.
3. Then tap  to make the phone call.

#### NOTE:

1. If you insert SIM1 and SIM2 at the same time, the voice call service will be set as default. You can hold and drag down the status bar to change the default SIM card on Phone screen.
2. Tap  to delete a number. Tap and hold  to erase entire numbers.

#### To make a call from Phone

1. Tap Application Drawer > APPS tab > .
2. Tap .
3. Tap a contact you want to call and tap  to make the phone call.

#### To make a call from People

1. Tap Application Drawer > APPS tab > .
2. Tap a contact into the information screen.
3. Tap a phone number you want to call.

#### To make emergency calls

You have to unlock your device before making an emergency call. On the Phone screen, input the international emergency number 112, and tap  to make the emergency call.

#### To make international calls

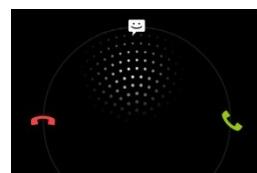
1. Go to the Phone screen.
2. Tap and hold 0 until the "+" is displayed which is international prefix code.
3. Enter the country code, area code, and phone number.
4. Then tap  to make the phone call.

#### To accept or reject an incoming call

- To accept a call, slide to  on the screen.
- To reject a call, slide to  on the screen.

#### Quick response an incoming call

When there is an incoming call, you can quick response with message by sliding to  on the screen.



#### To put a call on hold

If you are having a call conversation, you can tap  to put the call on hold.

#### To switch between calls

If you are having a call conversation, and there is another incoming call, slide to  to put the first call on hold and answer the second call. Tap  to switch between calls.

### To set up conference calls

1. When you are already having a call conversation, tap  to enter another phone number.
2. When someone answer your phone call, tap  Merge calls to set up the conference call.
3. If you are having a call conversation, and there is another incoming call, you can tap  to set up the conference calls also.

#### NOTE:

**Conference call is a network service. Please check with your network carrier for this function.**

### To manage other voice call features

When you are having a call conversation

- Tap  to activate speakerphone, or tap  again to cancel it.
- Tap  to mute microphone, or tap  again to un-mute it.

### Ending a call

Tap  End icon to end a call.

## 2.2 Video Calls

### To make a video call from Phone

1. Go to the Phone screen.
2. Use the keypad to input phone number.
3. Then tap  to make the video call.

### To make a video call from People

1. Tap Application Drawer > APPS tab > .
2. On  tab, tap a contact into information screen.
3. Tap  to make the video call.

### Ending a video call

Tap  End icon to end a video call.

### To manage other video call features

When you are having a video call conversation

- Tap  to activate speakerphone, or tap  again to cancel it.
- Tap  to mute microphone, or tap  again to un-mute it.
- Tap  to switch the video windows.

## 2.3 Using On-Screen Keyboard

On-screen keyboard appears in portrait mode when an application requires text input, such as messaging and writing e-mails. The keyboard input method is activated by the default settings.

### Using on-screen keyboard

- Use the keys on the on-screen keyboard.
- Tap the keys to enter the characters.

### Setting the Input Method from Settings Screen

1. Tap Application Drawer > APPS tab >  > Language & input.
2. Tap "Default". There is a pop-up window will show.
3. Select an input method you want to use.

### Personal Dictionary

1. Tap Application Drawer > APPS tab >  > Language & input > Personal dictionary.
2. Tap  to add the self-defined words in the personal dictionary. When you compose, you can use them. Tap the self-defined word in the personal dictionary to edit it or tap  to delete it.

### Using Android Keyboard

- To toggle between upper and lower case letter display, tap .
- To display the numerical and symbols keyboard, tap .

### Android Keyboard Settings

1. Tap Application Drawer > APPS tab >  > Language & input
2. On Keyboard & Input Methods Screen, Tap  to do the preference settings.

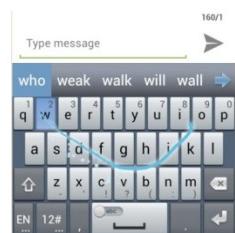
### TouchPal Keyboard

Icons	Functions	Icons	Functions
	Tap to activate settings.		Tap to go to quick settings.
	Tap to copy, cut or paste words.		Tap to close input keyboard.
	Tap to activate voice input.		Tap to delete words.
	Tap to active Capital letter mode.		Tap to lock Capital letter mode.
	Switch different language inputs and methods.		Tap to activate the symbols and numerical keyboard.
	On/Off prediction.		Tap to move to the next text zone.

### TouchPal Curve Input

Using Curve let you type faster than normal IME. Input a word by drawing through letters.

Put your finger on the first letter of the word and draw a path from letter to letter, then lifting up your finger after the last letter. It will appear the predicted words.



### 3. Email & Messages

#### 3.1 Creating and sending a message

##### Create and send messages

1. Text messages could be included text and emotional icons.
2. Multimedia messages / MMS contain letters, an image, an audio, or a video file.
3. Support to send voice messages and attach files with ringtone and audio.

##### NOTE:

1. If you insert both of SIM1 and SIM2, the messages service will be set as default.
2. Tap Application Drawer > APPS tab >  > SIM management > Messaging to change the default setting.

##### From Message screen

1. Tap Application Drawer > APPS tab > .
2. Tap  to create a new message.
3. Type the recipient's phone number or tap  to add from your contacts.
4. Type your message and tap  to send your message.

##### NOTE:

If you exit Messaging before sending, unsent message will be saved as a draft automatically.

##### From People screen

1. Tap Application Drawer > APPS tab > .
2. Tap a contact to display the contact information.
3. Tap  to send the message.
4. Compose your message and tap  to send your message.

##### From Phone screen

1. Tap Application Drawer > APPS tab > .
2. Tap  tab to view all call history.
3. Tap a call contact from the call log.
4. Tap icon  to send the message.
5. Compose your message and tap  to send your message.

#### Receive and Manage messages

When you send and receive messages from a contact, these messages are grouped as a message thread. A message thread looks like an exchanged conversation.

##### To reply to a text message

1. Tap Application Drawer > APPS tab > .
2. Tap a message you want to reply.
3. Type your message and tap  to send your message.

##### To forward a text message

1. Tap Application Drawer > APPS tab > .
2. Tap a message to view the whole thread.
3. Tap and hold a message to show Message option list.
4. Tap "Forward".
5. Tap  to select recipient.
6. Tap  to send your message.

##### To delete all messages

1. Tap Application Drawer > APPS tab > .
2. Tap Menu > Delete all threads.

3. Tap “Delete” to delete all messages in this message box.

### To delete a message thread

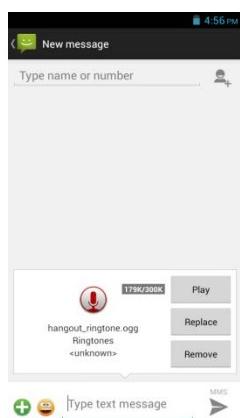
1. Tap Application Drawer > APPS tab > .
2. Long press a message thread you want to delete.
3. Tap  to delete the message thread.

### To delete a message within a thread

1. Tap Application Drawer > APPS tab > .
2. Choose a message you want to delete.
3. Tap and hold it until a Message options list shows.
4. Tap “Delete” to delete the message.

### To create a voice message

1. Tap Application Drawer > APPS tab > .
2. Tap  to create a new message.
3. Tap  > Audio.
4. Add “Ringtone” or “Audio” on the Message screen
5. Tap “Play” to listen to your recording again, Tap “Replace” to be replaced another attachment, or tap “Remove” to delete.
6. Type your message and tap  to send your message.



## 3.2 Email Accounts

All your received email messages are delivered to your phone.

### Set up an Internet Email account

1. Tap Application Drawer > APPS tab > .
2. Enter your e-mail address and Password. Tap “Next”.
3. Select the e-mail account of types.
4. The phone will retrieve the e-mail settings automatically.
  - If the e-mail settings are pre-configured, the e-mail setup wizard displays a successful message.
  - If the e-mail settings are not found, manual setup is in process automatically. You can follow the instructions to complete the settings.
5. Enter Account name and then, tap “Next” to finish the settings.

### NOTE:

The Account name is the name shown on the Email screen.

### To add the second Email account

1. Tap Application Drawer > APPS tab > .
2. Tap Menu > Settings > ADD ACCOUNT.
3. Please follow the “Account setup” steps to finish the settings

### To delete an Email account

1. Tap Application Drawer > APPS tab > .
2. Tap Menu > Settings.
3. Tap one of your accounts (If you have two more email accounts).
4. Tap "Remove account" which is on the bottom of the page.
5. Tap "OK" to confirm.

### Composing and sending an Email

1. Tap Application Drawer > APPS tab > .
2. Tap Account name to select an account.
3. Tap  to compose a new email.
4. Enter the recipient's email address.
5. Enter the Subject and compose your email.
6. Tap  to send your email.

### Sending an E-mail from People screen

1. Tap Application Drawer > APPS tab > .
2. Tap a contact you want to email to.
3. Tap the contact's Email address. Tap "Email" in the submenu.
4. Enter the Subject and compose your email.
5. Tap  to send your email.

### Adding attachments to an Email message

Before sending your message, tap Menu > Attach file, and then, choose an attachment you want to attach.

### To reply or forward an Email

1. Open an e-mail.
2. Refer the following instructions:
  - **Reply:** Tap  to reply the email.
  - **Reply all:** Tap  to reply all recipients and sender.
  - **Forward:** Tap  to forward the e-mail to other people.
3. Enter the recipient and compose your e-mail.
4. Tap  to send your email.

### To delete an Email

1. Tap Application Drawer > APPS tab > .
2. In your mail Inbox, select the email you would like to delete.
3. Tap  to delete the email.

### 4. Using the Internet

#### 4.1 Connecting to the Internet

Your phone connects to the Internet via:

- Wi-Fi
- GPRS/ EDGE/ 3G/ 3.5G

##### **NOTE:**

If you connect to the Internet, you may be charged. If you want to stop the connection, you need to tap Application Drawer > APPS tab >  > SIM management > Data connection to unmark data enabled.

##### **Wi-Fi**

1. Tap Application Drawer > APPS tab >  > Wi-Fi.
2. Switch to turn “Wi-Fi” on or off.

##### **To connect to a Wi-Fi network**

1. Tap “Wi-Fi”, check Wi-Fi function and turn it on. Begin to search the available Wi-Fi networks.
2. Detected networks are displayed below. Tap one network then tap “Connect”.
3. If you select an open network, the connection is established automatically.
4. To connect a secured connection, you will be prompted for the password. Enter the password and then tap “Connect”.
5. When Wi-Fi is connected, the connection icon  will be displayed on the status bar.

##### **To add Wi-Fi network**

1. Tap Application Drawer > APPS tab >  > Wi-Fi.
2. On Wi-Fi screen, tap . And an on-screen window will pop-up.
3. Follow the on-screen instructions and enter the necessary information, then tap “Save” to finish the settings.

##### **To configure Wi-Fi settings**

1. Tap Application Drawer > APPS tab >  > Wi-Fi.
2. Tap Menu > Advanced to check the Wi-Fi settings.

##### **Tethering & portable hotspot**

1. Share your phone's mobile data connection via USB, Bluetooth, or as a portable Wi-Fi hotspot.
2. Tap Application Drawer > APPS tab >  > More > Tethering & portable hotspot.
3. You can turn on/off USB tethering, Portable Wi-Fi hotspot, Bluetooth tethering and configure the Wi-Fi hotspot settings.

##### **VPN settings**

1. Tap Application Drawer > APPS tab >  > More > VPN.
2. You must set lock screen pattern, PIN or password before using credential storage. Please tap “OK” go to Unlock selection, then choose which way you want to lock the screen.
3. After you set it up. It will go back to VPN screen.
4. Tap “Add VPN network” to edit VPN network.
5. After filling in all necessary information, tap “Save” to finish the settings.

##### **To start a data connection**

If you set up multiple data connections, select the connection you want to use.

1. Tap Application Drawer > APPS tab >  > SIM management > Data connection.
2. Choose a SIM card you want to enable data access over Mobile network.

##### **Enabling data roaming**

Please set up your data connection first, and then follow the steps as below:

1. Tap Application Drawer > APPS tab >  > SIM management > Roaming > Data roaming.
2. Check the SIM card you want to connect to data when roaming.

### 4.2 Bluetooth modes

Bluetooth on your phone operates in three different modes:

- **On:** Bluetooth is turned on. Your phone detects other Bluetooth devices, but your phone is not visible to others.
- **Discoverable:** Bluetooth is turned on, but your phone is not visible to other Bluetooth devices.
- **Off:** Bluetooth is turned off.

#### To turn on/off Bluetooth

1. Tap Application Drawer > APPS tab >  > Bluetooth.
2. Switch or tap to turn it on.
3. Tap "Bluetooth" to view the menu options.
4. Tap the device's name to make your device visible to others.

#### Connecting to Bluetooth Devices

A connection to a Bluetooth device is called a partnership. You need to pair and create a partnership with a Bluetooth device to exchange information.

1. Tap Application Drawer > APPS tab >  > Bluetooth.
2. Tap "SEARCH FOR DEVICES" to search for a new device.
3. Detected Bluetooth devices are displayed on the screen .Tap one device to connect.
4. Start to pair, enter the password, and then tap "OK" to finish pairing.

#### NOTE:

1. **The password enter on your phone must be the same one be entered on the device which you want to pair with. The password is required at the first time, once a partnership has been created, the password will no longer require again.**
2. **If you want to view the received files, you can tap Menu > Show received files.**

## 5. Multimedia Applications

### 5.1 Photos and Videos

#### Taking a photo

- Swiping your finger to the right anywhere on the lock screen takes you directly to the Camera app.
- Tap Application Drawer > APPS tab > .



Icon	Function	Icon	Function
	Normal mode		Best shot mode
	HDR mode		EV bracket shot mode
	Face beauty mode		Configure camera settings.
	Panorama mode		Tap to record a video
	Multi angle view mode		Tap to take a photo
	Auto scene detection mode		Display the flash mode
	Smile shot mode		Switch between rear and front camera
	Displays the last image		

#### NOTE:

Drag your finger to zoom in/out on the screen while you are taking a photo or recording a video.

#### Reviewing a photo

After taking a photo, you can review a photo and share it by Messaging, Bluetooth, Gmail, Email, Google+, Picasa, Dropbox, etc.

### Recording a video



Tap Application Drawer > APPS tab > > .

Icon	Function
	Indicates the recording time
	Tap to record a video and tap again to end recording
	Recording
	Taking photos while recording
	Pause
	Restart to record
	Displays the last image

### Reviewing a video

Icon	Function
	Tap to play / pause a video
	Slide to go forward or backward
	Tap to share a video
	Switches to standard screen or full screen.

## 5.2 Viewing Photos and Videos

### To view photos in the album

1. Tap Application Drawer > APPS tab > .
2. Tap one of picture folders to view the images in thumbnails.
3. Tap an image to view.
4. Slide the screen from left side to right side or from right side to left side to view all the photos in this album.

### To play slideshow

1. While viewing an image, tap Menu > Slideshow.
2. Tap screen to stop the slide show.

### To set the image as Wallpaper

1. While viewing the image, tap Menu > Set picture as > Wallpaper.
2. Drag your finger to select the crop area.
3. Tap "CROP" to set the image as the wallpaper.

### To save a image as Contact photo

1. While viewing the image, tap Menu > Set picture as > Contact photo.
2. Choose a contact to add image.
3. Drag your finger to select the crop area.
4. Tap "CROP" to save the image as the contact photo.

### To edit an image

While viewing the image, to edit an image:

- To crop, tap Menu > Crop. Drag your finger to select the area you want to keep. Tap "CROP" to save the image.
- To add effects, tap Menu > Edit. Using effects on the bottom to apply to the image. Tap "Save" to save the image.

### To view file properties

1. While viewing the image, tap Menu > Details.
2. The file information is displayed. Tap "Close" to return to the image.

### Play video from the video file

1. Tap Application Drawer > APPS tab > Gallery >  > select a video file you want.
2. Tap  to play it.

## 5.3 Music

### To play music

1. Tap Application Drawer > APPS tab > .
2. Tap Songs, and all songs on the phone will be displayed.
3. Tap to select a song, and then it will play automatically.

Icon	Function	Icon	Function
	Album art picture or animation		Previous song/ pause / Next song
	The area of audio information		To play the song.
	Slide to go forward or backward		To repeat all songs
	Tap to go to playlists		To close the repeat function
	To start or close shuffle function		To repeat the current song

### Changing Playback options

While playing music, tap Menu button on the bottom of screen.

- Tap "Library" to see all playlists.
- Tap "Party shuffle" to play all songs in shuffle order.
- Tap "Add to playlist" to add the song.
- Tap "Use as ringtone" to set up your personal ringtone.
- Tap "Delete" to delete the song which is playing.

### To edit music

You could set up effects, tap Menu > Sound effects.

1. Drag or tap Equalizer to turn it on.
2. Tap arrow to show different effect list
3. Tap to select an effect you want .Items will be adjusted automatically.
4. Tap arrow to show different preset reverb list.
5. Tap to select an effect you want.

### **Creating a new playlist**

Add songs to a specific playlist or create a playlist.

1. Tap Application Drawer > APPS tab > .
2. In Songs tab, long press a song you want to add, then tap “Add to playlist” in the pop-up submenu.
3. Tap “New” to create a new playlist. The song will be added to the new playlist automatically.
4. You may check this new playlist in Playlists tab.

### **To remove a music file from the playlist**

1. Tap Application Drawer > APPS tab > .
2. In Songs tab, tap and hold the song you want to delete. Then, tap “Delete” in the pop-up submenu.
3. Tap “OK”, and then, the song will be deleted from the list.

## 6. Programs

### 6.1 Browser

Open the Browser to view web pages.

1. Tap Application Drawer > APPS tab > .
2. An address bar appears at the upper side of screen, and you can type the URL there.
3. You can open several web pages at the same time.
  - Tap  to view all of web pages that are opening.
  - Tap  to open a new web page.
  - Tap  to close a web page.
  - Tap  to view BOOKMARKS.

#### To set the Home page

1. While viewing a web page, tap Menu > Setting > General > Set homepage.
2. Tap "Other" to enter the URL of the page that you want to set as your home page.
3. Tap "OK" to save your settings.

#### To add the Bookmarks

1. While viewing a web page, tap Menu > Save to bookmarks.
2. Edit the bookmark label and other information if needed.
3. Tap "Add to" to save the bookmark to Home screen, Bookmarks, or Other Folder.
4. Tap "OK" to save your settings.

#### Managing Bookmarks

On a web page, tap Menu > Bookmarks. You can view BOOKMARKS, HISTORY and SAVED PAGES.

### 6.2 Calculator

With Calculator, you can perform basic arithmetic functions on your phone.

1. Tap Application Drawer > APPS tab > .
2. In Calculator screen, tap "Menu" to select the advanced panel.

### 6.3 Calendar

1. Calendar helps you schedule and sound alarms for appointments, meetings, and events.
2. Tap Application Drawer > APPS tab > .
3. If you do not log in your Google Account, tap Menu > Settings > ADD ACCOUNT to create an account, or tap "Existing" to sign in the Google account. Please follow the on-screen instruction to log in.
4. Tap Calendar arrow > Day, Week, Month, or Agenda to change the displays of your events.
5. Tap  to go back to today.
6. Tap Menu > Settings to see more settings.

#### To view a event

1. Tap Application Drawer > APPS tab > .
2. Tap Calendar arrow > Agenda to display the events.

#### To add and schedule an event

1. Tap Application Drawer > APPS tab > .
2. Tap Menu > New event.
3. Enter the details of the event.
4. Select the dates in the fields of "From" and "To". For an all-day event, check "ALL DAY".
5. To set up the "REPETITION", select one of the options from the list.
6. To set up a reminder, select the time from the list.
7. When finished, tap "DONE" to return to the calendar.

**NOTE:**

The added and scheduled events will be showed in the status bar.

### 6.4 Sound Recorder

1. Tap Application Drawer > APPS tab > .
2. On the recorder screen, tap  to record. Tap  to end recording. Then Tap  to play.
3. Tap "Discard" to delete an audio file. Tap "Save" to store an audio file.

**To play an audio file**

1. Tap Application Drawer > APPS tab >  > Playlists > My recordings.
2. Tap an audio files to play.

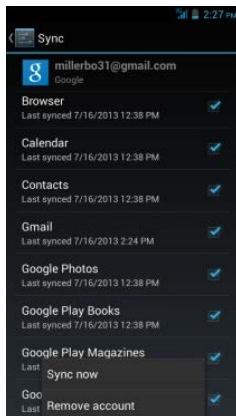
### 6.5 Gmail

Gmail is Google's web-based email service. Gmail can be configured when you set up your phone for the first time. Depending on your settings of the synchronization, Gmail on your phone may be synchronized with your Gmail account on the web automatically.

1. Tap Application Drawer > APPS tab > .
2. If you do not log in your Google Account, tap "NEW" to create an account, or tap "Existing" to sign in the Google account. Please follow the on-screen instruction to log in.
3. Once logged in, you can begin reading and sending emails from your Gmail account.

**To remove Gmail account**

1. Tap Application Drawer > APPS tab >  > ACCOUNTS Google > the preferred Gmail account > Sync.
2. Tap Menu > Remove account.



### 6.6 Maps

Google's mapping service help you search for the places you want.

**To open Maps**

1. Tap Application Drawer > APPS tab > .

Icons	Function
	Display your current location
	Select different layers, such as Traffic, Satellite, Transit Lines, etc.
	Type in a keyword and search for a place you want

	Input the start point and end point to get the direction
	Find places, such as restaurants, cafes, bars, attractions, etc.

2. Tap Menu to set more options as below:
  - To view about, terms, and privacy: Tap Menu > Settings > About, terms & privacy.
  - To show extra functions on map: Tap Menu > Settings.

**NOTE:**

If you connect to the Internet and turn on the GPS, you may be charged.

### 6.7 Local

Use Google maps to search places that you want to find near your current location and the details about the location you select displays on the screen.

**NOTE:**

If you connect to the Internet and turn on the GPS, you may be charged.

1. Tap Application Drawer > APPS tab > , or tap  when using Google maps.
2. Tap  to search. Enter the places you want or tap the category in the list.
3. The system will display the locations you want, tap one of them to check the detailed information. Tap the star on the top of the screen to add it to Maps. Helps you find the place quickly.

### 6.8 Clock

1. Tap Application Drawer > APPS tab > .
2. Tap  to set alarms. Tap  to select the time in different cities. Tap  > Settings > adjust CLOCK/ALARMS settings.
3. Tap  to use Timer function. Tap  to use Stopwatch function. Tap  to back to Clock function.

### 6.9 Play Store

Play Store allows you to find and download applications and fun games to your phone.

1. Tap Application Drawer > APPS tab > .
2. If you do not log in your Google Account, tap “NEW” to create an account, or tap “Existing” to sign in the Google account. Please follow the on-screen instruction to log in.
3. Once logged in, you can search and download programs from the market. Slide the screen to switch the pages of play store.
4. You can also tap Menu > My apps to view the programs you have downloaded.

### 6.10 YouTube

YouTube is an online video streaming service that allows you to view, search, and upload videos.

#### To Play YouTube

1. Tap Application Drawer > APPS tab > .
2. Videos are grouped into categories. Tap a category to watch the available videos.
3. Tap a video to play.

#### To upload your video

1. Tap Application Drawer > APPS tab > .
2. Tap Menu > Sing in. Then select one of your accounts to sign in.

3. Tap the YouTube icon on the top left of the screen.
4. Tap your account name into account information screen.
5. Tap  then Tap a video to upload.

### 6.11 Google Search/ Google Now

Search for the information in the Internet and on the phone. Tap Application Drawer > APPS tab > . You can also see the Google search bar on the Home screen.

### 6.12 News and Weather

News and Weather will show the weather and news of your city automatically.

1. Tap Application Drawer > APPS tab > . Slide the screen to switch between the pages of weather and news.
2. Tap Menu > Settings. You can adjust the settings of the weather and news.

**NOTE:**

If you connect to the Internet, you may be charged.

### 6.13 Navigation

Tap Application Drawer > APPS tab > .

Navigation is an Internet-connected GPS navigation system with voice guidance. Helps you get to the destination.

**NOTE:**

1. If you connect to the Internet and turn on the GPS, you may be charged.
2. In some locations and regions, Navigation may not be available.

### 6.14 Downloads

Files and other items you downloaded in Email or Browser are stored. You can view, reopen or delete what you've downloaded.

1. Tap Application Drawer > APPS tab > .
2. Choose "Sort by size" or "Sort by date".

### 6.15 File Manager

File manager helps you manage the files in your phone and in your SD card.

1. Tap Application Drawer > APPS tab > .
2. Tap the folder you want to browse it.

### 6.16 FM Radio

Tap Application Drawer > APPS tab > . Please plug in your earphone before listening.

FM Radio	Icons	Function
		Open the channel list
		Close FM Radio
		More functions
		Add to favorites
		Previous channel / Next channel
		Search channels by rotating

### 6.17 Google+

You can check your friends' updates, post updates of your own and chat with your friends in Google+.

1. Tap Application Drawer > APPS tab > .
2. If you do not log in your Google Account, tap "NEW" to create an account, or tap "Existing" to sign in the Google account. Please follow the on-screen instruction to log in.

### 6.18 Dropbox

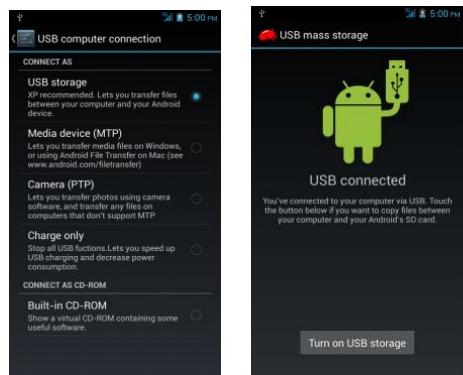
Dropbox is a free service that lets you bring all your photos, documents, and videos anywhere. Any file saved to your Dropbox will also automatically sync to all your computers, phones, and the Dropbox website.

1. Tap Application Drawer > APPS tab > .
2. If you do not have your Dropbox account, tap "I'm new to Dropbox" to create an account, or tap "I'm already a Dropbox user" to sign in. Please follow the on-screen instruction to log in.
3. Once logged in, you can begin to upload and share your files.

If you want to copy files between your computer and your phone storage. Please have your device connect to PC with the USB cable first.

### 6.19 Connecting your phone to a computer

Tap and drag down Status Bar and tap "Connected as USB Storage" on your device. Please choose one of modes to connect with your computer



### 6.20 Screenshots

- Please press the and hold “Volume Down Key” and “Power Key” at the same time to capture any screen from the device.
  - Please press the side key to capture any screen from the device.
- Tap  > view screenshots. Please refer the screenshots link [:/Pictures/Screenshots](#)

## 7. Managing Your Phone

### 7.1 Managing Basic Settings

#### Date and Time

You can set up the date and the time on your phone.

##### To set up the date and time

1. Tap Application Drawer > APPS tab >  > Date & time.
2. If you turn on "Automatic data & time", the system will get the information of the current date and time automatically from network or GPS. You can set up the date and the time manually also.
3. If you check "Automatic time zone", the system will get the information of time zone automatically. You can tap "Select time zone" to select a time zone from the list also.
4. Tap "Set date". Please adjust the month, the day, and the year. Tap "Set" to save the settings.
5. Tap "Set Time". Please adjust the hour and the minute. You can switch AM/PM. Tap "Set" to save the settings.
6. Check "Use 24-hour format" if you want.
7. Tap "Select date format" to select the date format you want.

#### Setting Alarms

You can set up many alarms on your phone.

##### To set the alarm

1. Tap Application Drawer > APPS tab > .
2. Tap  to set up a new alarm.
3. Tap  to adjust the hour and the minute. You can switch AM/PM. Tap "OK" to save the settings.
4. Tap "Repeat" to select a day to sound the alarm.
5. Tap "CESIUM" to set up the preferred ringtone as the alarm sounds. Tap "OK" to save the settings.
6. Check "Vibrate" to enable/disable the vibration as the alarm sounds.
7. Tap "Label" to enter the description for the alarm.
8. Tap "OK" to save the settings of the alarm.

#### To turn off the backlight when the phone is idle

1. Tap Application Drawer > APPS tab >  > Display > Sleep.
2. Select from the list of screen timeout. Your setting is saved automatically.

#### To adjust the brightness

1. Tap Application Drawer > APPS tab >  > Display > Brightness.
2. Drag the slider of brightness to adjust the brightness.
3. Or select "Automatic brightness" to let device adjust brightness by itself.

#### To change the screen orientation

1. Tap Application Drawer > APPS tab >  > Display.
2. Check "Auto-rotate screen" to adjust the screen automatically.

#### To display the screen never sleep while charging

1. Tap Application Drawer > APPS tab >  > About phone.
2. Tap five times on "Build number".
3. "Develop options" will be show up.
4. Select "Stay awake" to display the screen never sleep while charging.

#### To create a new ringtone mode

You can create several audio profiles to use. In the meanwhile, you may also set up the voice call ringtone, video call ringtone, volumes, and ringtone of events together.

1. Tap Application Drawer > APPS tab >  > Audio profiles.

2. Tap  to add a new audio profile.
3. Input the new profile name.
4. Tap the new audio profile on the settings screen.

### 7.2 Managing your SIM cards

#### Setting SIM card' background color

You can change the SIM1 and SIM2 background colors. It helps you identify SIM1 and SIM2 quickly.

1. Tap Application Drawer > APPS tab >  > SIM management.
2. Tap a SIM card from "SIM INFORMATION" list.
3. Tap "Set background color" to select one of colors.

#### Setting the default SIM for Voice call/ Messaging

If you insert SIM1 and SIM2 at the same time, please follow the step as below:

1. Tap Application Drawer > APPS tab >  > SIM management.
2. Tap "Voice call"/ "Messaging" to show option list.
3. Select one of SIM cards, or "Always ask".

### 7.3 Managing your accounts

#### Adding one or more Google Accounts

1. Tap Application Drawer > APPS tab >  > ACCOUNTS.
2. Tap "ADD ACCOUNT".
3. Tap "Google".
4. Tap "NEW" to create an account, or tap "Existing" to sign in the Google account. Please follow the on-screen instruction to sign in.

#### Syncing all your accounts automatically

1. Tap Application Drawer > APPS tab >  > ACCOUNTS.
2. Tap the account you want to sync.
3. Tap Menu > Sync now.

#### Removing your account

1. Tap Application Drawer > APPS tab >  > ACCOUNTS.
2. Tap the account you want to remove.
3. Tap Menu > Remove account.

#### NOTE:

1. Let Google apps access your location, please tap Application Drawer > APPS tab >  > Google ACCOUNTS > Location settings > ON.
2. To allow location access by non-Google apps, please go to Application Drawer > APPS tab >  > Location access.

### 7.4 Protecting Your Phone

You can protect your phone from unauthorized users by requiring the PIN or entering a password.

#### Enable the PIN of the SIM card

When the PIN is enabled, you are required to enter the PIN before making a call.

1. Tap Application Drawer > APPS tab >  > Security > Set up SIM card lock.
2. Tap "SIM1" or "SIM2". (If SIM2 inserted).
3. Select "Lock SIM card". Input the PIN, and then, tap "OK".

#### Change the PIN of the SIM/RUIM card

1. Tap Application Drawer > APPS tab >  > Security > Set up SIM card lock.

2. Tap “SIM1” or “SIM2”. (If SIM2 inserted).
3. Tap “Change SIM PIN”. Type the old PIN. Then tap “OK”.
4. Type the new PIN. Then tap “OK”.
5. Re-type the new PIN. Then tap “OK” to change the PIN.

### Set up Password Protection

1. Tap Application Drawer > APPS tab >  Security > Screen lock > Password.
2. Enter your password, and then, tap “Continue”. Confirm your password, then, tap “OK”.
3. If you want to disable screen lock security, please tap Application Drawer >  APPS tab > Security > Screen lock. Confirm your password, and then tap “Continue”. Tap “None” to disable it.

### Set up unlock pattern

You can further secure your data by locking the screen and requiring a screen unlock pattern every time after your phone is turned on or it wakes up from the sleep mode every time (screen is off ).

1. Tap Application Drawer > APPS tab >  Security > Screen lock > Pattern.
2. Draw the unlock pattern by connecting at least four dots. Then tap “Continue”.
3. Draw the unlock pattern again, and then, tap “Confirm”.
4. If you want to disable the function, please tap Application Drawer > APPS tab >  Security > Screen lock. Confirm the saved pattern, and then, tap “None” to disable it.

## 7.5 Resetting Your Phone

With Clean Boot, you can reset your phone to its factory defaults. When you reset your phone, the data stored in your phone may be erased.

1. Tap Application Drawer > APPS tab >  Backup & reset.
2. Tap Factory data reset > Reset phone > Erase everything to reset the phone.

### NOTE:

**Before reset your device, please remember to back up all your data and information.**

### Check IMEI on the phone

You may check IMEI on the phone, please choose the below instructions:

- Input \*#06#, IMEI will automatically appear on the screen.
- Or tap Application Drawer > APPS tab >  About phone > Status > IMEI information.

## 7.6 Specifications

Sierra S1 specifications	
Platform	Android 4.2
Processor	1.5GHz, Quad-Core
Memory	ROM 4GB / RAM 1GB
Screen size / Resolutions	5" HD IPS Screen, 1280 x 720 pixels
SIM Card Slot	Dual SIM card slot
Dimensions (L x W x H)	145.5 x 72.5 x 8.9 mm
Weight	168 grams with battery
Rechargeable Battery	Li-ion pack 2000 mAh

Power Adapter AC input	100-240V, 50/60Hz, 0.2A max
DC output	5V, 1A
Standby time	Up to 600 hours (It depends on the availability of local networks and the individual usage.)
Talk time	Up to 4.5 hours (It depends on the availability of local networks and the individual usage.)
GSM/GPRS/EDGE	850/ 900/ 1800/ 1900 MHz
WCDMA/HSPA+	900/ 2100 MHz
GPS	GPS, AGPS
Wi-Fi	IEEE 802.11 b/g/n
Bluetooth	Bluetooth 3.0
USB	Micro USB
Audio Jack	3.5 mm stereo audio jack
Rear Camera	13MP Camera with AF and Video Recording
Front Camera	2MP
Memory Card	microSD, up to 32GB
Operating	-15°C to 55°C

**NOTE:**

1. Specifications are subject to change without the prior notice. They may vary in some regions also.
2. Mobile data interruption, unexpected error in CPU and high power consumption could be caused by in-app AD in Android phone. We suggest you try to remove those apps with AD which had been installed in your device for preventing any abnormal situation happens and saving more power as well.
3. Only one SIM card exists at one time when making phone call or internet browsing.  
Network supporting: SIM 1: GSM+WCDMA, SIM 2: GSM.

Please visit [www.gigabytecm.com](http://www.gigabytecm.com) and download the latest version if any.

GIGA-BYTE COMMUNICATIONS INC.

If you need any further assistance, please visit our customer service: <http://ggts.gigabyte.com.tw/MobileSupportForm.asp>